PART B - FEE(S) TRANSMITTAL							
Complete and this form, together with applicable fee(s), to: Mail				Commissioner P.O. Box 1450 Alexandria, Vi	Alexandria, Virginia 22313-1450		
manifemance fee nonneation	5.		JE FEE and PU rders and notifica a) specifying a ne	BLICATION FEE (if re ation of maintenance fees ew correspondence addre	quired). Blocks 1 through 5 s will be mailed to the currents; and/or (b) indicating a sep	should be completed wh t correspondence address varate "FEE ADDRESS"	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 020991 7590 09/16/2005				Fee(s) Transmittal. papers. Each addition	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.		
THE DIRECTV GROUP INC PATENT DOCKET ADMINISTRATION RE/R11/A109 P O BOX 956 EL SEGUNDO, CA 90245-0956				I hereby certify that States Postal Servic addressed to the M transmitted to the U	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (571) 273-2885, on the date indicated below.		
10/06/2005 EAYALEW2 00000073 021818 09631269				Ginger	Fogle	(Depositor's na	
01 FC:1501 1400.00 DA				<u>£</u>	Juger Dogle	(Signat	
AT LOTITAL TANOTON TH				Octob	per 5. 2005	(D	
APPLICATION NO.	FILING DATE		FIRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/631,269 08/02/2000			Robert Jeff	Heath	980182A	8516	
APPLN. TYPE	SMALL ENTITY	ISSUE F	FF I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	12/16/2005	
EXAMINER		ART UNIT			¬ •••••	12/10/2005	
MOORE, IAN N		2661		CLASS-SUBCLASS			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (p	rint or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	elow, no assignee of this form is NO	data will appear T a substitute for	on the patent. If an assi filing an assignment.	gnee is identified below, the	document has been filed	
(A) NAME OF ASSIGNE	E	(B	B) RESIDENCE:	(CITY and STATE OR C	OUNTRY)		
Hughes Electronics Corporation			I	El Segundo, CA			
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the pater	nt): 🗖 Individual 첩	Corporation or other private gr	oup entity Governm	
4a. The following fee(s) are e	nclosed:	46	. Payment of Fee	(s):			
Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)				nent by credit card. Form PTO-2038 is attached.			

Hughes Electronics Corporation

E1 Segundo, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Governm

4a. The following fee(s) are enclosed:

| Ab. Payment of Fee(s): |
| A check in the amount of the fee(s) is enclosed. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by credit card. Form PTO-2038 is attached. |
| Payment by

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.